

Mathematics in School

Index to Volume 12 (1983)

No. 1 Jan, No. 2 Mar, No. 3 May, No. 4 Sep, No. 5 Nov.

Articles

Austwick, K.	Mathematics at work in Bath	Jan 83
Backhouse, J. K.	Reading between the lines?	Sep 83
Backhouse, J. K.	Choice of Mathematics for 'A' level	Nov 83
Barr, G.	The operation of division and the embedded zero	Sep 83
Beever, B. S.	Trispy numbers	Sep 83
Bibby, J.	On lines and scattergrams	May 83
Bidwell, J. K. and Hale, D.	A geoboard activity and its possible development	May 83
Brissenden, T. H. F.	Producing a poster	Jan 83
Blair, H. et al	A Birmingham Maths Trail	Sep 83
Busbridge, J. N.	Dots, links and chains	Sep 83
Choat, E.	Reflections on the Cockcroft Report: Primary school Mathematics	Mar 83
Coaker, P. B.	Reflections on the Cockcroft Report: An employer's view	Sep 83
Cornelius, M.	The discovery of the mathematics textbook	Sep 83
Corps, N. et al	Hunting triangles	Nov 83
Cox, C. J.	Calculator starting points: Questions to provoke discussion	May 83
Dickens, G. and Wood, M.	A view of mathematics from the fifth form	Mar 83
Duffin, J.	Skills and procedures of mathematical problem solving	May 83
Duffin, J. and Marland, H.	Problem solving is more than solving problems	Nov 83
Dyson, A.	Giants and pygmies: an approach to mathematics with less able students	May 83
Eastwood, M.	More models for directed number	May 83
Ernest, P.	Base numbers and noble metals	Nov 83
Fitzgerald, A.	The "Mathematics in Employment 16-18" project-Part 1	Jan 83
	Part 2	Mar 83
Foxman, D. and Mitchell, P.	Assessing mathematics-1. APU Framework and modes of assessment	Nov 83
Green, D.	Shaking a six	Nov 83
Gutiérrez, A.	An experience with M. C. Escher and the tessellations	Mar 83
Hart, K.	Ratio and fractions	Mar 83
Haylock, D. W.	Scattergrams and an elementary index of correlation	Jan 83
James, E.	School texts: an alternative approach	Sep 83
Johnston, P. T.	Depending on the context	Mar 83
Küchemann, D.	Quantitative and formal methods for solving equations	Nov 83
Light, P.	A practical approach to quadratic equations	Jan 83
Lopez-Real, F.	Meaningful reflections	Sep 83
McKee, J.	To factorise quadratics (if they will factorise)	Nov 83
McLean, K. R.	Why doesn't $(a+b)^2$ equal $a^2 + b^2$?	Nov 83
Matthews, J.	Will the penny drop?	Jan 83
Maxwell, J.	Why do people fail to learn mathematics?	May 83
Melrose, J.	The Mathematical Association Diploma research project. Part 2	Jan 83
Newson, G.	Seven R's for the student teacher	May 83
Oates, F. H. C.	Representations of a positive integer as a sum of consecutive positive integers	Jan 83
Porter, J. M.	Crossings	Sep 83
Reynolds, P.	Reflections on the Cockcroft Report: Some thoughts on calculators in secondary schools	May 83
Sawyer, W. W.	Computer preview	May 83
Selkirk, K.	Simulation exercises for the classroom-1: The bus-company game	Jan 83
Selkirk, K.	Simulation exercises for the classroom-2: Leaving the motorway	Mar 83
Selkirk, K.	Simulation exercises for the classroom-3: Arriving at a camp site	May 83
Selkirk, K.	Simulation exercises for the classroom-4: The potato beetle	Sep 83
Selkirk, K.	Simulation exercises for the classroom-5: Looking for a home	Nov 83
Stanier, M.	Education-Industry links	Jan 83
Touret, A. V.	A spiral investigation	Sep 83
Williams, A. A.	A better deal for non-academic pupils	Nov 83
Winteridge, D. J.	Annual Conference: Is it worth it?	Jan 83
Wyvill, R.	The multiplication configurate	May 83

Features and reports

Diploma in Mathematical Education *Jan 83*

Letters to the editors *Jan 83, May 83, Sep 83*

Mathematics for the middle years: a spiral development *Jan 83, Mar 83, May 83*

Microdot: Tall, D. Introducing algebra on the computer *Nov 83*

Wardle, M. Computing in mathematics 1. *Nov 83*

More on a practical approach to quadratic equations *Nov 83*

National mathematics contest results 1983 *Nov 83*

Puzzles, Pastimes, problems (by D. B. Eperson) *Jan 83, Mar 83, May 83, Sep 83, Nov 83*

Tips for teachers *Jan 83, Mar 83, Sep 83*

Miscellany

Ernest, P. Two cubed is eight *Sep 83*

Seka, B. R. Another look at addition of series *Sep 83*

Wroe, G. Time for a change *Sep 83*

Book reviews

Author	Title	Reviewer	Issue
Biggs, E. and Sutton, J.	Teaching Mathematics 5 to 9	A. Claire	<i>Sep 83</i>
Chapman, N.	Interface Mathematics	S. Watson and M. Payne	<i>Sep 83</i>
Christon, R. and Newton, P.	Everyday Maths Practice	W. A. Richardson	<i>Jan 83</i>
Cornelius, M. (Ed)	Teaching Mathematics	D. M. Neal	<i>Nov 83</i>
Dean, P.	Teaching and Learning Mathematics	D. M. Neal	<i>Jan 83</i>
Holt, M. and Rothery, A.	Maths Works A, B, C	A. J. Sturman	<i>Mar 83</i>
Kaner, P.	Integrated Mathematics Scheme: Introductory courses	D. Knighton	<i>Sep 83</i>
Lumb, D.	Practice in Basic Mathematics 1	K. E. Adams	<i>Mar 83</i>
Miller, J. C.	Statistics for Advanced Level	M. E. Mortimer	<i>Sep 83</i>
Ransford, E. and Heron, G.	Step by Step Mathematics, Fight One	A. Streater	<i>Mar 83</i>
Selkirk, K.	Pattern and Place	N. R. McEwen	<i>Jan 83</i>
SMP	SMP New Book 3	C. F. Jones	<i>Mar 83</i>
SMP	SMP 11-16 Level 1 & 2	D. Knighton	<i>Nov 83</i>
Turnbull, J.	Maths Links	D. J. Winteridge	<i>Jan 83</i>
Tyler, K. and Burkhardt, H.	Calculator Maths	L. Jones	<i>Sep 83</i>

